










Mechanism for modifying the camber of at least a part of an aircraft wing

Patent number: EP1205383
Publication date: 2002-05-15
Inventor: PEREZ JUAN (DE)
Applicant: EADS DEUTSCHLAND GMBH (DE)
Classification:
- international: B64C3/48
- european: B64C3/48
Application number: EP20010126662 20011108
Priority number(s): DE20001055961 20001111

Also published as:

 US6644599 (B2)
 US2002100842 (A1)
 EP1205383 (A3)
 DE10055961 (A1)
 EP1205383 (B1)

Cited documents:

 US4252287
 DE19707392
 US4247066
 FR495650
 US3109613
more >>

Report a data error here

Abstract of EP1205383

The variable wing region has an adjustable profiled shaped with a number of tension-wide torsion-stiffening torsion sections (53, 153) along the longitudinal direction of the wing region. The wing region is made up of a first plank (55a, 155a) and an opposite-lying second plank (55b, 155b) as well as a rail (52, 152). There is a vertebrae (61, 161) with a transfer element (64, 164) that stands connected with the first plank via a pendulum linkage (68, 168) and balances the relative motion between the first plank and a vertebrae.

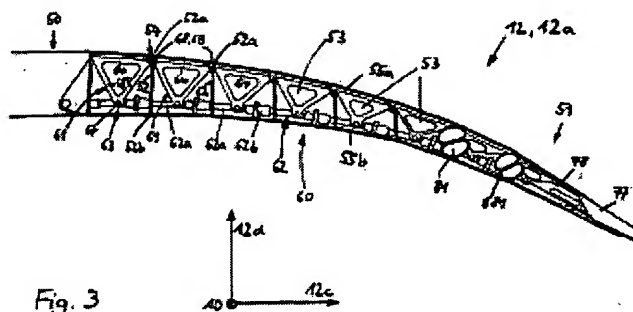


Fig. 3

Data supplied from the esp@cenet database - Worldwide

USPS EXPRESS MAIL
EV 636 851 774 US
DEC 06 2005